

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072423AL\
 Data File : FC064264.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2023 01:10
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 25 06:23:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:54:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.513	3586727	20.104 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
12) S 1-chlorooctadecane (S...	12.948	2533486	20.089 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
Target Compounds			
1) T n-Nonane (C9)	3.305	3344707	20.613 ug/ml
2) T n-Decane (C10)	4.366	3368880	20.602 ug/ml
3) T A~Naphthalene (C11.7)	5.946	3389772	20.886 ug/ml
4) T n-Dodecane (C12)	6.377	3351927	20.532 ug/ml
5) T A~2-methylnaphthalene...	7.000	3177647	20.855 ug/ml
6) T n-Tetradecane (C14)	8.168	3209710	20.443 ug/ml
7) T n-Hexadecane (C16)	9.763	3195091	20.320 ug/ml
8) T n-Octadecane (C18)	11.200	3205370	20.231 ug/ml
10) T n-Eicosane (C20)	12.505	2999639	20.099 ug/ml
11) T n-Heneicosane (C21)	13.115	2933572	20.100 ug/ml
13) T n-Docosane (C22)	13.699	2881834	20.192 ug/ml
14) T n-Tetracosane (C24)	14.797	2844257	20.249 ug/ml
15) T n-Hexacosane (C26)	15.814	2798271	20.378 ug/ml
16) T n-Octacosane (C28)	16.762	2743921	20.462 ug/ml
17) T n-Tricontane (C30)	17.645	2802180	20.188 ug/ml
18) T n-Dotriacontane (C32)	18.475	2800069	19.898 ug/ml
19) T n-Tetratriacontane (C34)	19.255	2770809	19.957 ug/ml
20) T n-Hexatriacontane (C36)	19.992	2717471	20.028 ug/ml
21) T n-Octatriacontane (C38)	20.713	2747559	20.257 ug/ml
22) T n-Tetracontane (C40)	21.597	2734954	20.361 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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